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OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION
OFF ASAMUSHI DURING JANUARY, 1983-APRIL, 1984.¹⁾

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No. of observation	Date	Water temperature (°C)					Chlorinity (‰)					Oxygen (cc/L)					Saturation of O ₂ (%)					pH					Color of sea	Transparency (m)
		0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m		
1	Jan. 7	8.41	10.07	10.17	10.18	10.20	18.03	18.49	18.51	18.53	18.54	6.29	6.11	6.06	6.11	6.02	93.3	94.4	93.8	94.6	93.3	8.1	8.3	8.4	8.5	8.5	4	9.5
2	Feb. 2	6.62	7.41				18.25	18.52	18.43	18.49	18.46	6.71	6.70	6.67	6.62	6.61	96.3	98.0				8.2	8.3	8.3	8.4	8.4	3	24.0
3	Mar. 10	6.12	6.34	6.33	6.62	6.81	17.50	18.30	18.37	18.35	18.40	7.37	7.23	7.06	7.06	7.02	103.4	103.0	100.7	101.3	101.3	8.2	8.3	8.4	8.4	8.5	4	11.0
4	Aprl 14	11.55	11.25	9.89	9.85	9.74	17.00	18.11	18.82	19.02	19.00	7.26	7.18	6.97	7.05	6.20	113.4	112.9	107.7	109.1	95.8	8.2	8.3	8.4	8.3	8.3	4	6.0
5	May 10	11.35	11.27	11.07	11.01	10.92	18.00	18.61	18.85	18.85	18.86	6.36	6.37	6.36	6.35	6.26	100.2	101.0	100.6	100.5	98.9	8.1	8.3	8.3	8.4	8.4	5	9.0
6	27	12.21	11.92	11.83	11.69	11.12	18.04	18.71	18.71	18.74	18.73	6.47	6.32	6.25	6.05	5.13	103.7	101.6	100.3	96.8	81.2	8.1	8.2	8.3	8.3	8.2	4	10.5
7	July 18	18.59	16.80	15.94	14.40	13.63	17.86	18.40	18.50	18.62	18.78	5.79	5.86	5.79	5.72	4.65	103.8	102.6	99.8	96.1	77.2	8.0	8.2	8.2	8.2	8.2	5	9.0
8	Aug. 8	24.90	23.20	22.21	21.61	20.93	18.10	18.34	18.37	18.37	18.48	5.09	5.14	5.09	5.02	4.69	101.6	100.2	97.5	95.3	88.0	8.1	8.2	8.2	8.2	8.2	3	14.5
9	Sept. 6	24.02	23.98	23.16	22.39	21.90	17.49	18.17	18.28	18.41	18.53	5.25	5.04	4.78	4.92	4.82	102.5	99.2	93.0	94.4	92.2	8.1	8.2	8.2	8.2	8.2	3	14.0
10	28	20.43	20.60	20.98	20.90	20.98	18.25	18.28	18.46	18.48	18.57	5.37	5.34	5.40	5.20	4.96	99.8	99.4	97.7	97.4	93.2	8.1	8.3	8.4	8.5	8.5	3	8.0
11	Nov. 9	14.47	14.82	14.99	15.00	15.00	18.46	18.65	18.67	18.68	18.69	6.06	5.92	5.85	5.85	5.85	101.7	100.3	99.5	99.5	99.5	8.2	8.4	8.4	8.5	8.6	3	16.0
12	Jan. 28	4.61	4.87	5.00	5.10	5.19	18.53	18.53	18.60	18.63	18.65	7.26	7.32	7.20	7.28	7.21	99.7	101.2	100.0	101.4	100.4	8.0	8.1	8.3	8.3	8.4	3	14.5
13	Mar. 19	2.58	2.40	2.39	2.39	2.36	18.49	18.65	18.65	18.67	18.67	7.84	7.84	7.79	7.79	7.73	102.6	102.5	101.7	101.7	100.9	8.0	8.2	8.2	8.3	8.3	3	10.0
15	Aprl 23	4.56	3.84	3.80	4.00	4.15	16.57	18.36	18.45	18.70	18.73	7.63	7.65	7.58	7.55	7.55	102.0	103.0	102.2	102.6	103.0	8.0	8.1	8.2	8.3	8.3	4	8.5

1) Contributions from the Marine Biological Station, Tohoku University. No. 501

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